



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazuki SATO et al.

Application No.: 09/809,278

Filed: March 16, 2001

Group Art Unit: 3729

Examiner: A. Tugbang

Docket No.: 108964

For: MAGNETORESISTIVE ELEMENT SUBSTRUCTURE, MAGNETORESISTIVE
ELEMENT AND MICRO DEVICE, AND METHODS OF MANUFACTURING SAME

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Further to the February 26 personal interview with Examiner Tugbang, and in reply to
the December 31, 2002 Office Action, please amend the above-identified application as
follows:

IN THE ABSTRACT:

Please replace the Abstract with the substitute Abstract attached hereto.

IN THE CLAIMS:

Please replace claims 6, 7, 17, 18 and 25 as follows:

6. (Amended) A method of manufacturing a magnetoresistive device
substructure used for manufacturing a magnetoresistive device incorporating: a
magnetoresistive element; and a soft magnetic layer covering the magnetoresistive element
and having at least one of functions of introducing a signal magnetic flux to the
magnetoresistive element and inducing a bias magnetic field thereto, the method comprising
the steps of:

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